

Official

6/17/03

PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

IN THE SPECIFICATION:

Please amend the specification as follows:

Pursuant to 37 CFS § 1.121(b)(1)(iii), a marked up copy of the each paragraph amended below appears on the page immediately following each amendment.

Please delete the paragraph that begins on page 2, line 27 and ends on page 3, line 3 and insert the following paragraph therefor:

A<sup>1</sup>

— Another advantage of the embodiments described herein is that, due to the reduction in time, and therefore cost, required to manufacture and ship a computer in this manner, the computer manufacturer can offer customers willing to take advantage of the features described herein, a discount on the purchase price of their computers.—

Please delete the paragraph that begins on page 4, line 13 and ends on page 4, line 25 and insert the following paragraph therefor:

A<sup>2</sup>

— Fig. 2 is a flowchart of the operation of one embodiment. In step 200, after the computer 20 has booted, the desktop element 26, including icons 28, is displayed thereon. In this embodiment, one of the icons 28 is a web-based install ("WBI") icon which, when clicked on, causes the computer 20 to be connected to the boot facility 18. In step 202, responsive to the customer clicking on the WBI icon, the computer 20 is connected to the boot facility 18 via the Internet connection 22. In step 204, the system ID number for the computer 20 is automatically provided to the boot facility 18. In step 206, the system ID number is used to access the corresponding file in the customer information database 14. In step 208, a web page including a list of the software specified in the file accessed in step 206 is

PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

A<sup>2</sup> displayed on the display 24. Additionally, software not previously purchased by the customer, and therefore not specified in the accessed file, may be included on the web page. --

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Please delete the paragraph that begins on page 5, line 10 and ends on page 5, line 18 and insert the following paragraph therefor:

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A<sup>3</sup> -- Fig. 3 is a flowchart of the operation of an alternative embodiment. In step 300, after the computer 20 has booted, the desktop element 26, including icons 28, is displayed thereon. In this embodiment, each of the icons 28 is associated with a software package available to be downloaded to the hard drive of the computer 20. In step 302, responsive to the customer clicking on one of the icons 28, the computer 20 is connected to the boot facility 18 via the Internet connection 22. In step 304, the system ID number for the computer 20 is automatically provided to the boot facility 18. In step 306, the system ID number is used to access the corresponding file in the customer information database 14.--

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Please delete the paragraph that begins on page 6, line 11 and ends on page 6, line 23 and insert the following paragraph therefor:

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A<sup>4</sup> -- In one embodiment, when the customer first boots the computer, a "Web-Based Install" ("WBI") icon is displayed on the desktop interface element thereof. Clicking on this icon causes the computer to connect, via an Internet connection, to a secure website of the computer manufacturer, hereinafter referred to as an "Internet boot facility". A system ID number uniquely identifying the particular computer to the Internet boot facility, and therefore to the computer manufacturer, is automatically provided to the Internet boot facility and a web page including a list of all of the software which the customer has purchased for the identified computer is displayed to the customer. At that point, the customer may select one or more programs to be downloaded to and installed on the computer by selecting, e.g., by

PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

A4 clicking on, the associated link(s) or icon(s). Preferably, an "Install All" link or icon will also be included on the web page to enable the customer to download and install all of the software purchased for the computer with a single click. —

Please delete the paragraph that begins on page 7, line 24 and ends on page 8, line 3 and insert the following paragraph therefor:

A5 — Fig. 4 is a flowchart of the operation of yet another alternative embodiment. In step 402, responsive to the computer 20 being booted for the first time, the computer 20 is immediately connected to the boot facility 18 via the Internet connection 22. In step 404, the system ID number for the computer 20 is automatically provided to the boot facility 18. In step 406, the system ID number is used to access the corresponding file in the customer information database 14. In step 408, all of the prepurchased software specified is downloaded from the software database 16 to the hard drive of the computer 20 and installed thereon.—

Please delete the paragraph that begins on page 8, line 5 and ends on page 8, line 19 and insert the following paragraph therefor:

A6 — Although illustrative embodiments have been shown and described, a wide range of modification change and substitution is contemplated in the foregoing disclosure and in some instances, some features of the embodiments may be employed without a corresponding use of other features. For example, it is conceivable that some software, although not purchased by the customer in connection with a particular computer, may be made available at no cost to the customer as a bonus, e.g., to encourage the customer to purchase other software from the same developer. Moreover, instead of requiring that the customer individually select each software package to be downloaded and installed, one of the icons or links on the desktop element 26 or web page could be designated as an "Install All" icon or link. Clicking on this icon or link would initiate the downloading

PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

AC and installation of all of the software purchased for a particular system as indicated in the corresponding file in the customer information database 14. Accordingly, it is appropriate that the appended claims be construed broadly and in a manner consistent with the scope of the embodiments disclosed herein.—

Please delete the paragraph that begins on page 18, line 6 and ends on page 18, line 24 and insert the following paragraph therefor:

A7 -- One embodiment is a system and method for facilitating factory-installation of software in a build-to-order ("BTO") manufacturing environment using a web-based software distribution system. Subsequent to physical assembly, the minimum software required for a computer to boot up and operate and connect to the Internet is installed on the hard drive thereof. Upon initial boot-up of the computer, a "Web-Based Install" ("WBI") icon is displayed on the desktop interface element thereof. Clicking on this icon causes the computer to be connected to a secure website of the computer manufacturer ("Internet boot facility"). An ID number identifying the particular computer is then automatically provided to the Internet boot facility and a page including a list of all of the software which the customer purchased for the identified computer is displayed to the customer. The customer may select one or more programs to be downloaded to and installed on the computer by clicking on the associated link(s) or icon(s). Alternatively, rather than a WBI icon, icons for each of the purchased software packages are displayed on the desktop interface element thereof when the computer is first booted. Clicking on an icon causes the computer to connect to the Internet boot facility, and, after the computer is identified thereto, downloading and installation of the software identified by the icon is performed. Alternatively, the download and installation process is initiated immediately and automatically when the computer is first booted. —

Original

6/17/03

PATENT  
Docket No.: 16356.559 (DC-02561)  
Customer No.: 000027683

**MARKED UP COPY OF AMENDMENT PURSUANT TO 37 CFS § 1.121 (b)(1)(iii)**

Page 2, line 27 to page 3, line 3:

Another advantage of the embodiments described herein is that, due to the reduction in time, and therefore cost, required to manufacture and ship a computer in this manner, the computer manufacturer can offer customers willing to take advantage of the features described herein, a discount on the purchase price of their computers.

Page 4, line 13 to page 4, line 25:

Fig. 2 is a flowchart of the operation of one embodiment. In step 200, after the computer 20 has booted, the desktop element 26, including icons 28, is displayed thereon. In this embodiment, one of the icons 28 is a web-based install ("WBI") icon which, when clicked on, causes the computer 20 to be connected to the boot facility 18. In step 202, [a] responsive to the customer clicking on the WBI icon, the computer 20 is connected to the boot facility 18 via the Internet connection 22. In step 204, the system ID number for the computer 20 is automatically provided to the boot facility 18. In step 206, the system ID number is used to access the corresponding file in the customer information database 14. In step 208, a web page including a list of the software specified in the file accessed in step 206 is displayed on the display 24. Additionally, software not previously purchased by the customer, and therefore not specified in the accessed file, may be included on the web page.

Page 5, line 10 to page 5, line 18:

Fig. 3 is a flowchart of the operation of an alternative embodiment. In step 300, after the computer 20 has booted, the desktop element 26, including icons 28,

PATENT

Docket No.: 16356.559 (DC-02661)

Customer No.: 000027683

is displayed thereon. In this embodiment, each of the icons 28 is associated with a software package available to be downloaded to the hard drive of the computer 20. In step 302, [a] responsive to the customer clicking on one of the icons 28, the computer 20 is connected to the boot facility 18 via the Internet connection 22. In step 304, the system ID number for the computer 20 is automatically provided to the boot facility 18. In step 306, the system ID number is used to access the corresponding file in the customer information database 14.

Page 6, line 11 to page 6, line 23:

In one embodiment, when the customer first boots the computer, a "Web-Based Install" ("WBI") icon is displayed on the desktop interface element thereof. Clicking on this icon causes the computer to connect, via an Internet connection, to a secure website of the computer manufacturer, hereinafter referred to as an "Internet boot facility". A system ID number uniquely identifying the particular computer to the Internet boot facility, and therefore to the computer manufacturer, is automatically provided to the Internet boot facility and a web page including a list of all of the software [for] which the customer has purchased for the identified computer is displayed to the customer. At that point, the customer may select one or more programs to be downloaded to and installed on the computer by selecting, e.g., by clicking on, the associated link(s) or icon(s). Preferably, an "Install All" link or icon will also be included on the web page to enable the customer to download and install all of the software purchased for the computer with a single click.

Page 7, line 24 to page 8, line 3:

Fig. 4 is a flowchart of the operation of yet another alternative embodiment. In step [400] 402, responsive to the computer 20 being booted for the first time, the computer 20 is immediately connected to the boot facility 18 via the Internet connection 22. In step 404, the system ID number for the computer 20 is

## PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

automatically provided to the boot facility 18. In step 406, the system ID number is used to access the corresponding file in the customer information database 14. In step 408, all of the prepurchased software specified [in the] is downloaded from the software database 16 to the hard drive of the computer 20 and installed thereon.

Page 8, line 5 to page 8, line 19:

Although illustrative embodiments have been shown and described, a wide range of modification change and substitution is contemplated in the foregoing disclosure and in some instances, some features of the embodiments may be employed without a corresponding use of other features. For example, it is conceivable that some software, although not purchased by the customer in connection with a particular computer, may be made available at no cost to the customer as a bonus, e.g., to encourage the customer to purchase other software from the same developer. Moreover, instead of requiring that the customer individually select each software package to be downloaded and installed, one of the icons or links on the desktop element 26 or web page could be designated as an "Install All" icon or link. Clicking on this icon or link would initiate the downloading and installation of all of the software [purchase] purchased for a particular system as indicated in the corresponding file in the customer information database 14. Accordingly, it is appropriate that the appended claims be construed broadly and in a manner consistent with the scope of the embodiments disclosed herein.

Page 18, line 6 to page 18, line 24:

One embodiment is a system and method for facilitating factory-installation of software in a build-to-order ("BTO") manufacturing environment using a web-based software distribution system. Subsequent to physical assembly, the minimum software required for a computer to boot up and operate and connect to the Internet is installed on the hard drive thereof. Upon initial boot-up of the computer, a "Web-

PATENT

Docket No.: 16356.559 (DC-02561)

Customer No.: 000027683

Based Install" ("WBI") icon is displayed on the desktop interface element thereof. Clicking on this icon causes the computer to be connected to a secure website of the computer manufacturer ("Internet boot facility"). An ID number identifying the particular computer is then automatically provided to the Internet boot facility and a page including a list of all of the software [for] which the customer purchased for the identified computer is displayed to the customer. The customer may select one or more programs to be downloaded to and installed on the computer by clicking on the associated link(s) or icon(s). Alternatively, rather than a WBI icon, icons for each of the purchased software packages are displayed on the desktop interface element thereof when the computer is first booted. Clicking on an icon causes the computer to connect to the Internet boot facility, and, after the computer is identified thereto, downloading and installation of the software identified by the icon is performed. Alternatively, the download and installation process is initiated immediately and automatically when the computer is first booted.